

## Electronic Acknowledgement Receipt

EFS ID:	1450783
Application Number:	10730242
International Application Number:	
Confirmation Number:	2464
Title of Invention:	Low overhead transmit channel estimation
First Named Inventor/Applicant Name:	Henry S. Elts
Customer Number:	23494
Filer:	Steven A. Shaw/Gracia Sansom
Filer Authorized By:	Steven A. Shaw
Attorney Docket Number:	TI-35528
Receipt Date:	19-JAN-2007
Filing Date:	05-DEC-2003
Time Stamp:	13:06:13
Application Type:	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$450
RAM confirmation Number	1608
Deposit Account	200668

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /zip	Pages (if appl.)				
1		TI-35528-OAR-111.pdf	26646	yes	9				
	<b>Multipart Description/PDF files in .zip description</b>								
	<b>Document Description</b>		<b>Start</b>	<b>End</b>					
	Amendment - After Non-Final Rejection		1	1					
	Claims		2	6					
	Applicant Arguments/Remarks Made in an Amendment		7	9					
<b>Warnings:</b>									
<b>Information:</b>									
2	Fee Worksheet (PTO-06)	fee-info.pdf	8133	no	2				
<b>Warnings:</b>									
<b>Information:</b>									
<b>Total Files Size (in bytes):</b>				34779					
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p>									